ELSEVIER

Mechanisms of Ageing and Development
102 (1998) 311–312

mechanisms of ageing and development

Author index of volume 102

Abel, L. **102.2-3**, 239
Allison, D.B. **102.2-3**, 45
Alonso, J. **102.2-3**, 293
Antico, L. **102.2-3**, 177

Balistreri, C.R. **102.2-3**, 221
Barbieri, D. **102.2-3**, 15
Barnett, C.R. **102.2-3**, 165
Barnett, Y.A. **102.2-3**, 165
Bartoloni, C. **102.2-3**, 177
Ben Yehuda, A. **102.2-3**, 239
Ben-Yehuda, A. **102.2-3**, 299
Boschi, F. **102.2-3**, 279
Bouillon, R. **102.2-3**, 293
Brandes, J.C. **102.2-3**, 131

Cakman, I. **102.2-3**, 199
Candore, G. **102.2-3**, 211, 221
Caruso, C. **102.2-3**, 211, 221
Caselgrandi, E. **102.2-3**, 15
Chen, Q.S. **102.2-3**, 81
Chen, Y.C. **102.2-3**, 81
Colombo, A. **102.2-3**, 211
Colonna Romano, G. **102.2-3**, 221
Cook, C.I. **102.2-3**, 1
Costanzo, M. **102.2-3**, 177

Danenberg, H.D. **102.2-3**, 299
D'Anna, C. **102.2-3**, 211, 221
da Silva Menezes, J. **102.2-3**, 67
de Faria, A.M. **102.2-3**, 67
De la Fuente, M. **102.2-3**, 249, 263
Del Rio, M. **102.2-3**, 263
Del Río, M. **102.2-3**, 249
Díez, A. **102.2-3**, 263
Di Lorenzo, G. **102.2-3**, 211, 221
Dolores Ferrández, M. **102.2-3**, 263
Doria, G. **102.2-3**, 177

Errani, A. **102.2-3**, 177

Facchini, A. **102.2-3**, 279
Faith, M.S. **102.2-3**, 45
Ferguson, F.G. **102.2-3**, 187
Ficker, S.M. **102.2-3**, 67
Forti, P. **102.2-3**, 279
Franceschi, C. **102.2-3**, 15
Frasca, D. **102.2-3**, 177
Friedman, G. **102.2-3**, 239, 299
Fulbright, J.W. **102.2-3**, 131

Gatta, L. **102.2-3**, 177
Gervasi, F. **102.2-3**, 211, 221
Globerson, A. **102.2-3**, 239
Gonzalez, J. **102.2-3**, 293
Goronzy, J.J. **102.2-3**, 131
Goso, C. **102.2-3**, 177
Goto, S. **102.2-3**, 55
Gross, D.J. **102.2-3**, 299
Guidi, L. **102.2-3**, 177

Hayashi, T. **102.2-3**, 55
Heo, M. **102.2-3**, 45
Hernánz, A. **102.2-3**, 249

Ishibashi, S. **102.2-3**, 25

Jans, I. **102.2-3**, 293
Johansson, B. **102.2-3**, 187

Kirchner, H. **102.2-3**, 199
Kletsas, D. **102.2-3**, 15
Kurokawa, T. **102.2-3**, 25

Lei, J.L. **102.2-3**, 81
Lev-Ran, A. **102.2-3**, 95
Lio, D. **102.2-3**, 211
Listì, F. **102.2-3**, 211
Lityńska, A. **102.2-3**, 33

Maioli, F. **102.2-3**, 279
Mancino, L. **102.2-3**, 177
Manuel Quesada, J. **102.2-3**, 293
Manuel Víctor, V. **102.2-3**, 249
Manuel Victor, V. **102.2-3**, 263
Mariani, E. **102.2-3**, 279
Martiu, A. **102.2-3**, 293
Maxson, P. **102.2-3**, 187
Medina, S. **102.2-3**, 249
Meneghetti, A. **102.2-3**, 279
Miñano, M. **102.2-3**, 263
Miquel, J. **102.2-3**, 263
Muñoz, R. **102.2-3**, 293

Olsson, J. **102.2-3**, 187
Ottaviani, E. **102.2-3**, 15
Ozaki, N. **102.2-3**, 25

Pawelec, G. **102.2-3**, 115
Ponnappan, U. **102.2-3**, 149

PII S0047-6374(98)00057-8

Potestio, M. **102.2-3**, 211, 221
Przybyło, M. **102.2-3**, 33

Ravaglia, G. **102.2-3**, 279
Rink, L. **102.2-3**, 199

Schmidt, D. **102.2-3**, 131
Scialabba, G. **102.2-3**, 221
Scola, L. **102.2-3**, 211
Silva Rodrigues, V. **102.2-3**, 67
Solana, R. **102.2-3**, 115
Speziali, E. **102.2-3**, 67
Stathakos, D. **102.2-3**, 15
Stransky, B. **102.2-3**, 67

Tarozzi, A. **102.2-3**, 279
Trebilcock, G.U. **102.2-3**, 149
Tricerri, A. **102.2-3**, 177

Vangeli, M. **102.2-3**, 177
Vaz, N.M. **102.2-3**, 67

Wang, S.L. **102.2-3**, 81
Weyand, C.M. **102.2-3**, 131
Wikby, A. **102.2-3**, 187
Wirtheim, E. **102.2-3**, 239

Yu, B.P. **102.2-3**, 1

Zakay-Rones, Z. **102.2-3**, 299

ELSEVIER

Mechanisms of Ageing and Development
102 (1998) 313–316

mechanisms of ageing and development

Subject index of volume 102

Acetylcholinesterase; Hippocampus; Cortex; Aging; Physical training; Mouse **102.2-3**, 81

ACTH; Human fibroblasts; NEP; Ageing; Fetal; Adult; Centenarian **102.2-3**, 15

Adult; Human fibroblasts; NEP; ACTH; Ageing; Fetal; Centenarian **102.2-3**, 15

Ageing; Human fibroblasts; NEP; ACTH; Fetal; Adult; Centenarian **102.2-3**, 15

Ageing; Immune response; T lymphocytes; Apoptosis; Mutation; DNA damage **102.2-3**, 165

Ageing; Mobility; Chemotaxis; Lymphocyte; Neuropeptides **102.2-3**, 249

Ageing; NK cells; Bone and muscle remodelling hormones; Nutrition; Anthropometric parameters **102.2-3**, 279

Age-related changes; Rat liver; Lysosomal glycoproteins **102.2-3**, 33

Aging; Acetylcholinesterase; Hippocampus; Cortex; Physical training; Mouse **102.2-3**, 81

Aging; Apoptosis; Interleukin-2; T cells; Fas antigen **102.2-3**, 221

Aging; Elderly; Lymphocyte subpopulations; Cytokines **102.2-3**, 199

Aging; Immune function; Leukocytes; Exploratory behavior; Mice **102.2-3**, 263

Aging; Immunosenescence; T cell clones **102.2-3**, 115

Aging; Mice; Oral tolerance; Immunoglobulin isotypes **102.2-3**, 67

Aging; Mitogens; Insulin; Atherosclerosis; Diabetes **102.2-3**, 95

Aging; Nuclear factor-κB; Memory and naive T cells **102.2-3**, 149

Aging; Phosphorylation; $p56^{lck}$; IL2; T cell function **102.2-3**, 177

Aging; Rat; Liver; Proteasome; Protease; Peptidase **102.2-3**, 55

Aging; Thymocytes; RAG-1; RAG-2; T cell receptor **102.2-3**, 239

Aging; Tissue iron content; Lipid peroxidation; Oxidative stress; Dietary restriction **102.2-3**, 1

Anthropometric parameters; Ageing; NK cells; Bone and muscle remodelling hormones; Nutrition **102.2-3**, 279

Apoptosis; Aging; Interleukin-2; T cells; Fas antigen **102.2-3**, 221

Apoptosis; Immune response; T lymphocytes; Ageing; Mutation; DNA damage **102.2-3**, 165

Atherosclerosis; Mitogens; Insulin; Aging; Diabetes **102.2-3**, 95

Blood glucose level; GLUT4; Insulin; Senescence-accelerated mouse (SAM); SAMP8; SAMR1 **102.2-3**, 25

PII S0047-6374(98)00058-X

Bone and muscle remodelling hormones; Ageing; NK cells; Nutrition; Anthropometric parameters **102.2-3**, 279

CD8; CD4; Lymphocyte; T cell; OCTO-immune **102.2-3**, 187

CD4; CD8; Lymphocyte; T cell; OCTO-immune **102.2-3**, 187

CD28; Immunosenescense; CD40 ligand; T cells; Helper cell function; Cytokines **102.2-3**, 131

CD40 ligand; Immunosenescense; CD28; T cells; Helper cell function; Cytokines **102.2-3**, 131

Centenarian; Human fibroblasts; NEP; ACTH; Ageing; Fetal; Adult **102.2-3**, 15

Chemotaxis; Ageing; Mobility; Lymphocyte; Neuropeptides **102.2-3**, 249

Cortex; Acetylcholinesterase; Hippocampus; Aging; Physical training; Mouse **102.2-3**, 81

Cytokines; Elderly; Aging; Lymphocyte subpopulations **102.2-3**, 199

Cytokines; Immunosenescense; CD40 ligand; CD28; T cells; Helper cell function **102.2-3**, 131

Dehydroepiandrosterone (DHEA); Influenza vaccine; Elderly **102.2-3**, 299

Diabetes; Mitogens; Insulin; Aging; Atherosclerosis **102.2-3**, 95

Dietary restriction; Tissue iron content; Lipid peroxidation; Oxidative stress; Aging **102.2-3**, 1

DNA damage; Immune response; T lymphocytes; Ageing; Apoptosis; Mutation **102.2-3**, 165

Elderly; Aging; Lymphocyte subpopulations; Cytokines **102.2-3**, 199

Elderly; Influenza vaccine; Dehydroepiandrosterone (DHEA) **102.2-3**, 299

Elderly; Interleukin-12; Mitogen-stimulated mononuclear cells **102.2-3**, 211

Exploratory behavior; Aging; Immune function; Leukocytes; Mice **102.2-3**, 263

Fas antigen; Apoptosis; Aging; Interleukin-2; T cells **102.2-3**, 221

Fetal; Human fibroblasts; NEP; ACTH; Ageing; Adult; Centenarian **102.2-3**, 15

GLUT4; Insulin; Blood glucose level; Senescence-accelerated mouse (SAM); SAMP8; SAMR1 **102.2-3**, 25

Helper cell function; Immunosenescense; CD40 ligand; CD28; T cells; Cytokines **102.2-3**, 131

Hippocampus; Acetylcholinesterase; Cortex; Aging; Physical training; Mouse **102.2-3**, 81

Human fibroblasts; NEP; ACTH; Ageing; Fetal; Adult; Centenarian **102.2-3**, 15

Hypovitaminosis D; β-2 microglobulin; 25-OHD_3; $1,25(OH)_2D_3$; PTH; Secondary hyperparathyroidism **102.2-3**, 293

IL2; Aging; Phosphorylation; $p56^{lck}$; T cell function **102.2-3**, 177

Immune function; Aging; Leukocytes; Exploratory behavior; Mice **102.2-3**, 263

Immune response; T lymphocytes; Ageing; Apoptosis; Mutation; DNA damage **102.2-3**, 165

Immunoglobulin isotypes; Aging; Mice; Oral tolerance **102.2-3**, 67

Immunosenescence; Aging; T cell clones **102.2-3**, 115

Immunosenescense; CD40 ligand; CD28; T cells; Helper cell function; Cytokines **102.2-3**, 131

Influenza vaccine; Elderly; Dehydroepiandrosterone (DHEA) **102.2-3**, 299

Insulin; GLUT4; Blood glucose level; Senescence-accelerated mouse (SAM); SAMP8; SAMR1 **102.2-3**, 25

Insulin; Mitogens; Aging; Atherosclerosis; Diabetes **102.2-3**, 95

Interleukin-2; Apoptosis; Aging; T cells; Fas antigen **102.2-3**, 221

Interleukin-12; Mitogen-stimulated mononuclear cells; Elderly **102.2-3**, 211

Leukocytes; Aging; Immune function; Exploratory behavior; Mice **102.2-3**, 263

Life span; Power and sample size; Survival analysis; Weibull analysis **102.2-3**, 45

Lipid peroxidation; Tissue iron content; Oxidative stress; Dietary restriction; Aging **102.2-3**, 1

Liver; Aging; Rat; Proteasome; Protease; Peptidase **102.2-3**, 55

Lymphocyte; Ageing; Mobility; Chemotaxis; Neuropeptides **102.2-3**, 249

Lymphocyte; CD4; CD8; T cell; OCTO-immune **102.2-3**, 187

Lymphocyte subpopulations; Elderly; Aging; Cytokines **102.2-3**, 199

Lysosomal glycoproteins; Rat liver; Age-related changes **102.2-3**, 33

Memory and naive T cells; Nuclear factor-κB; Aging **102.2-3**, 149

Mice; Aging; Immune function; Leukocytes; Exploratory behavior **102.2-3**, 263

Mice; Aging; Oral tolerance; Immunoglobulin isotypes **102.2-3**, 67

β-2 microglobulin; 25-OHD_3; 1,25$(OH)_2D_3$; PTH; Hypovitaminosis D; Secondary hyperparathyroidism **102.2-3**, 293

Mitogens; Insulin; Aging; Atherosclerosis; Diabetes **102.2-3**, 95

Mitogen-stimulated mononuclear cells; Interleukin-12; Elderly **102.2-3**, 211

Mobility; Ageing; Chemotaxis; Lymphocyte; Neuropeptides **102.2-3**, 249

Mouse; Acetylcholinesterase; Hippocampus; Cortex; Aging; Physical training **102.2-3**, 81

Mutation; Immune response; T lymphocytes; Ageing; Apoptosis; DNA damage **102.2-3**, 165

NEP; Human fibroblasts; ACTH; Ageing; Fetal; Adult; Centenarian **102.2-3**, 15

Neuropeptides; Ageing; Mobility; Chemotaxis; Lymphocyte **102.2-3**, 249

NK cells; Ageing; Bone and muscle remodelling hormones; Nutrition; Anthropometric parameters **102.2-3**, 279

Nuclear factor-κB; Memory and naive T cells; Aging **102.2-3**, 149

Nutrition; Ageing; NK cells; Bone and muscle remodelling hormones; Anthropometric parameters **102.2-3**, 279

OCTO-immune; CD4; CD8; Lymphocyte; T cell **102.2-3**, 187

1,25$(OH)_2D_3$; β-2 microglobulin; 25-OHD_3; PTH; Hypovitaminosis D; Secondary hyperparathyroidism **102.2-3**, 293

25-OHD_3; β-2 microglobulin; 1,25$(OH)_2D_3$; PTH; Hypovitaminosis D; Secondary hyperparathyroidism **102.2-3**, 293

Oral tolerance; Aging; Mice; Immunoglobulin isotypes **102.2-3**, 67

Oxidative stress; Tissue iron content; Lipid peroxidation; Dietary restriction; Aging **102.2-3**, 1

Peptidase; Aging; Rat; Liver; Proteasome; Protease **102.2-3**, 55

Phosphorylation; Aging; $p56^{lck}$; IL2; T cell function **102.2-3**, 177

Physical training; Acetylcholinesterase; Hippocampus; Cortex; Aging; Mouse **102.2-3**, 81

$p56^{lck}$; Aging; Phosphorylation; IL2; T cell function **102.2-3**, 177

Power and sample size; Survival analysis; Life span; Weibull analysis **102.2-3**, 45

Protease; Aging; Rat; Liver; Proteasome; Peptidase **102.2-3**, 55

Proteasome; Aging; Rat; Liver; Protease; Peptidase **102.2-3**, 55

PTH; β-2 microglobulin; 25-OHD_3; 1,25$(OH)_2D_3$; Hypovitaminosis D; Secondary hyperparathyroidism **102.2-3**, 293

RAG-2; Thymocytes; RAG-1; T cell receptor; Aging **102.2-3**, 239

RAG-1; Thymocytes; RAG-2; T cell receptor; Aging **102.2-3**, 239

Rat; Aging; Liver; Proteasome; Protease; Peptidase **102.2-3**, 55

Rat liver; Lysosomal glycoproteins; Age-related changes **102.2-3**, 33

SAMP8; GLUT4; Insulin; Blood glucose level; Senescence-accelerated mouse (SAM); SAMR1 **102.2-3**, 25

SAMR1; GLUT4; Insulin; Blood glucose level; Senescence-accelerated mouse (SAM); SAMP8 **102.2-3**, 25

Secondary hyperparathyroidism; β-2 microglobulin; 25-OHD_3; 1,25$(OH)_2D_3$; PTH; Hypovitaminosis D **102.2-3**, 293

Senescence-accelerated mouse (SAM); GLUT4; Insulin; Blood glucose level; SAMP8; SAMR1 **102.2-3**, 25

Survival analysis; Power and sample size; Life span; Weibull analysis **102.2-3**, 45

T cell; CD4; CD8; Lymphocyte; OCTO-immune **102.2-3**, 187

T cell clones; Immunosenescence; Aging **102.2-3**, 115

T cell function; Aging; Phosphorylation; $p56^{lck}$; IL2 **102.2-3**, 177

T cell receptor; Thymocytes; RAG-1; RAG-2; Aging **102.2-3**, 239

T cells; Apoptosis; Aging; Interleukin-2; Fas antigen **102.2-3**, 221

T cells; Immunosenescense; CD40 ligand; CD28; Helper cell function; Cytokines **102.2-3**, 131

Thymocytes; RAG-1; RAG-2; T cell receptor; Aging **102.2-3**, 239

Tissue iron content; Lipid peroxidation; Oxidative stress; Dietary restriction; Aging **102.2-3**, 1

T lymphocytes; Immune response; Ageing; Apoptosis; Mutation; DNA damage **102.2-3**, 165

Weibull analysis; Power and sample size; Survival analysis; Life span **102.2-3**, 45